

EIGHTY-SECOND  
ANNUAL REPORT

HUGH J. ADDONIZIO  
MAYOR

NEWARK FIRE DEPARTMENT

JOHN P. CAUFIELD  
DIRECTOR

1967

NEWARK, NEW JERSEY

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# FIRE DEPARTMENT - CITY OF NEWARK

Ferdinand Biumno  
Business Administrator

Hon. Hugh J. Addonizio  
Mayor

John P. Caufield  
Director

Francis X. McCarthy, Public Relations Officer  
William T. Whalen, Administrative Officer  
William McDonald, Asst. Chief Clerk  
Edna L. Foran - Administrative Secretary

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Joseph M. Redden, Chief Engineer  
Fred Crowley, Deputy Chief

## DEPUTY CHIEFS

### First Deputy Division

James Donlon  
Charles JanTausch  
Vincent J. Kelly  
Arthur D. Marsh

### Second Deputy Division

John Dolak  
James F. Gaynor  
Jos. W. McLaughlin  
Thomas O'Boyle

Joseph L. Magnusson-Roving  
James P. O'Beirne-Roving

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## BATTALION CHIEFS

### First Batt. District

Lawrence Caufield  
David Kinnear  
Edward Nolan  
Frank Reheis

### Second Batt. District

William Hug  
Louis Ianuzzi  
Thomas Leonard  
William Schick

### Third Batt. District

Andrew Donahue  
Philip Smith  
Morris Tangredi  
Joseph Zoppi

### Fourth Batt. District

Vincent Brennan (LOA)  
Frederick Grehl  
Albert Lopez  
James Nolan  
James McCormack

### Fifth Batt. District

Arthur Schmidt  
Vincent Greeley  
Albert Maresca  
John Zieser

### Roving

James Raymond  
Matthew Farley  
John Griggs  
John F. Casey

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Fire Prevention -----

Arson Division -----

Combustibles -----

" -----

Planning Division -----

" " -----

Fire Alarm & Radio -----

" " " -----

Communications Division -----

Special Service & Supply -----

" " " -----

Apparatus Division -----

" " -----

Training Academy -----

" " -----

Medical Division -----

" " -----

Harold Davis, Deputy Chief

Jos. L. Starrs, Batt. Chief

Elias Swerida, Chief Inspector

Philip Boyle, Asst. Chief Inspector

Edward Wall, Batt. Chief

James R. Barry, Captain

Arthur J. Moore, Superintendent

Edward Przybylowicz, Asst. Supt.

James E. Caufield, Chief Comm. Off.

Henry L. Schoettly, Deputy Chief

Herbert Planck, Batt. Chief

Daniel Tauriello, Supv. of App.

Peter J. Carolan, Supv. of App.

Joseph J. Drew, Deputy Chief

Joseph Doll, Battalion Chief

Angelo Ricca, Battalion Chief

Edwin L. Ciccone, M.D., Dept. Surgeon

Carl Maffeo, M.D., Asst. Dept. Surgeon

Rt. Rev. Msgr. Philip T. McCabe, Catholic Chaplain

Rev. Clarence Bleakney, Protestant Chaplain

Rabbi Horace Zemel, Jewish Chaplain

# Fire Department

## ANNUAL REPORT for the year 1967.

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Hon. Hugh J. Addonizio  
Mayor  
City Hall  
Newark, New Jersey

Dear Sir:

The Annual Report of the Newark Fire Department for the year ending December 31, 1967 is herewith respectfully submitted.

The various activities and operations are detailed in the Division reports appended hereto.

During July of 1967, the Newark Fire Department was severely tested by the hundreds of incendiary fires accompanying the civil uprising. The violence of the riot and the number and intensity of the fires caused an extreme modification of normally accepted firefighting techniques.

The members of the Newark Fire Department quickly and efficiently adjusted to these changes, and only through their courage and their efficiency was a widespread major conflagration of the city avoided.

During the three day period starting at 6 P.M., July 13, 1967 and ending at 6 P.M., July 16, 1967, there were 227 fires in the City; in addition, 50 false alarms were transmitted. Thirty-six members of the Fire Department were injured, and one member, Captain Michael Moran, was shot to death.

The overall strategy of the Fire Department from the inception of the emergency was to save lives, keep property loss to a minimum, and prevent a sweeping conflagration. All of these goals were accomplished.

The primary function of the Fire Department during civil disturbances continues to be the protection of life and property from the ravages of fire. We are determined that this life-saving operation must be carried out with a maximum regard for the safety of the members of the Newark Fire Department.

With this view in mind, plans have been formalized for immediate police protection of firemen in the initial stages of any disturbance, and follow-up protection by the National Guard. If severe physical attacks occur against firemen, they will be withdrawn from the scene of the emergency and will not return until such time as adequate protection can be provided.

In the future, we will continue to rely on law-enforcement agencies and the military for protection of fire personnel and apparatus. It is not possible for firemen to combat fires and simultaneously fight off mob attacks.

The Fire Department does have a legal and moral obligation to save lives and protect property from the ravages of fire. Every effort consistent with the safety of our men will be made to meet that obligation.

## Fire Department

Director's Report (Continued)

Page -2-

A comprehensive operational plan for Fire Department operations during civil disturbances has been developed and set down in printed form. Protective equipment for firemen has been purchased, and if anything offering better protection appears that too will be purchased.

Following is a comparison of the fire losses for the past five years:

Total fire loss in 1963 -	\$5,661,169.08
" " " " 1964 -	\$4,272,123.87
" " " " 1965 -	\$3,740,542.26
" " " " 1966 -	\$4,718,542.37
" " " " 1967 -	\$6,319,800.65.

The number of lives lost as a result of fire in 1967 was decreased by 12.

29 lives were lost in 1963
25 lives were lost in 1964
38 lives were lost in 1965
37 lives were lost in 1966
25 lives were lost in 1967.

Per Capita loss totaled \$15.59 for 1967, as against \$11.64 for 1966, \$9.23 for 1965, \$10.54 for 1964 and \$13.97 for 1963.

Total alarms in 1967 were 12,844; of these 1,702 were false alarms.

The primary function of the Fire Department, the protection of life and property from fire, was performed in an exemplary and efficient manner. This accomplishment was due in large measure to the courage, dedication and efficiency displayed by the officers and members of the Department.

The overall Fire Insurance Rating of Newark as determined by the American Insurance Association (formerly the National Board of Fire Underwriters) was second to none in the nation. Only 15 other communities throughout the country had as high an overall fire rating as that enjoyed by Newark.

Among the various activities of the Fire Department during the year 1967, I respectfully wish to call attention to the following:

Our systematic apparatus and equipment replacement programs were continued through the year. These programs, in conjunction with the Preventive Maintenance Program at the fire house level and at the special company level, have placed this Department, equipment and apparatus-wise in an excellent position.

The apparatus and equipment replacement program continued with the delivery and acceptance of the following by the Department:

1. 1 - 1,000 G.P.M. Pumper, the first diesel powered apparatus purchased for the Department - assigned to Eng.Co.No.6.

# Fire Department

Director's Report (Continued)

Page -3-

2. 2 - K 12 Partner gasoline-driven saws - assigned to Trk. Companies 5 and 9.

3. 3,550 feet of 100% polyester 3-inch hose, and 6,000 feet of 100% polyester 2½-inch hose.

The following equipment is on order and should be delivered during 1968:

1. 1 Van type truck for our Fire Training Academy.

2. 2 Station Wagons - 1 for Fire Alarm and Radio Div. and 1 for Fire-fighting Force.

3. 1 1-ton open pick up truck for Special Service and Supply.

In addition to the above, the following equipment is in our Capital Improvement Budget:

1. 1 100 ft. Metal Aerial Ladder Truck.

2. 2 1,000 G.P.M. Forward Drive Pumpers.

3. 1 Searchlight Truck.

The purchase of the above-mentioned equipment, in addition to the regular purchase of small appliances and tools, places the Fire Department in a very favorable position as regards modern apparatus, tools and appliances.

The inventory and standardization program of tools and equipment was continued in 1967.

The training program of the Department continued throughout the year with emphasis on the following:

1. The driver training program continued for the 8<sup>th</sup> consecutive year.

2. Mask drills were conducted by the various battalion chiefs.

3. Chief Drew continued the Radiological Training Course for all new Fire Department members at the Training Academy, and a special Radiological Monitoring Course was conducted by Civil Defense.

4. Daily drills were conducted in company quarters, in company districts, and at the City Dock under the direction of Deputy and Battalion Chiefs.

5. Weekly fire-fighting and fire prevention instructions were received due to ultra high-frequency adapters on the television sets in all fire stations.

6. The In-Service Inspection programs continued throughout the year with special emphasis on inspections of commercial, industrial and institutional buildings.

## Fire Department

Director's Report (Continued)

Page 42

Supervisors of Apparatus Daniel Tauriello and Peter J. Carolan have continued the service testing program and have also conducted Pump Classes at the Special Service Company.

Fire Prevention activities under Deputy Chief Joseph J. Drew and Battalion Chiefs Joseph Doll and Angelo Ricca and Physical Instructor John Murphy were conducted on a year-round basis. Some of the activities were an outdoor exhibit, films, Speakers' Bureau, and distribution of hundreds of thousands of pieces of literature on Fire Prevention.

An indoor fire prevention display dramatically and interestingly brings to the public a fire prevention message, and proved again to be a most effective program. Special commendations were given to Chief Drew, Chief Doll, Chief Ricca, Captain Carl Stoffers, Captain Stanley Kossup, Fireman James Dalton, Fireman Shelton Harris and members of the Training Academy for this fire prevention activity.

All of the above were displayed before various civic, fraternal, religious, etc. groups and all are available to all groups requesting same.

A special kerosene heater float was on display throughout the City for several weeks, and fire prevention posters were displayed in store windows.

The Officers and Members of the Department performed excellent service during the past year, and it was my pleasure to commend many of them officially for outstanding rescues and acts of heroism. All fires occurring during 1967 were satisfactorily controlled and extinguished. Newark has good reason to be proud of its Fire Department.

Members of the Fire Department operated at many charitable drives that reflected great credit upon the Department; well in excess of \$25,000.00 was collected for the Mentally Retarded.

The first new firehouse in 47 years was dedicated; two companies, Engine 13 and Truck 6 were consolidated in this station. Two fire houses were eliminated by the construction of this modern facility, resulting in a financial saving and at the same time providing better fire protection for the people of North Newark.

A complete operational plan, including a plan for post attack and recovery, is in effect as part of the Fire Department's Civil Defense Plan. In conjunction with this program, we have Geiger Counters, Dosemeters, Gamma Survey meters, air samplers, Alpha-Beta-Gamma Ray and dustproof suits.

### RECOMMENDATIONS

1. A fire training area should be established to provide adequate training. A modern training facility is vitally needed if the City is to retain its top rate overall fire insurance rating.

2. The plan of fire station replacement must be continued. Many fire stations are very old - as much as 89 years old.

# Fire Department

Director's Report (Continued)

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3. The continual purchase of new apparatus and up-to-date equipment should be carried on to maintain the Department at peak efficiency.

4. An ordinance adopting the National Fire Protection Code of the American Insurance Association (formerly the National Board of Fire Underwriters) prescribing regulations governing conditions hazardous to life and property from fire should be adopted.

5. A comprehensive Community Relations Plan with emphasis on human relations and recruitment must and will be developed.

6. Our educational program must be continued. During 1967, two members attended the Fire Prevention School, five attended Public Relations Seminars, eight attended the Arson Seminar at Rutgers University and fourteen completed semesters in Fire Administration at Rutgers University.

Many other recommendations could be made; however, I have restricted myself to the above because I consider them to be so vitally important to the efficient operation of the Fire Department in the immediate future.

On behalf of the Fire Department, I extend to you a sincere vote of appreciation for your interest in our problems and for your wholehearted cooperation.

The Fire Department also expresses its thanks to the members of the Municipal Council of the City of Newark, who showed a sincere interest in the problems of our Department and cooperated by their favorable response. We also express our thanks to the Hon. Ferdinand J. Biunno, Business Administrator, the Hon. Dominic V. Miceli, Assistant Business Administrator, the Hon. Norman N. Schiff, Corporation Counsel, and to the Directors of all Departments for their splendid cooperation.

The Fire Chief, all Officers and men of the Department, and the Administrative Staff are to be commended for their efficient and dedicated services and attention to duty during the year.

The Civil Defense Auxiliary Firemen and the Bell and Siren Club rendered valuable and outstanding service and are to be commended for their devotion and civic-mindedness. To them I express the sincere thanks of every member of the Department.

To the Chaplains and the Department Surgeons, for their outstanding contributions in administering to the needs of the men, we owe a debt of gratitude. We also extend our thanks to the members of the Fire Department Glee Club and the V.F.W. Color Guard for their contributions to the success of various activities of the City.

Respectfully yours,

JOHN P. CAUFIELD,  
Director, Fire Department.



## Fire Department

Hon. John P. Caufield,  
Director  
Fire Department  
Newark, New Jersey

Dear Sir:

I am pleased to forward to you the Annual Report of the Fire Department for the year ending December 31, 1967. The reports of the various bureaus listed herein attest to the continuing effort put forth by the Department.

The past year presented the Department with the most trying and danger-wrought period in its history. Over and above the inherent hazards of fire-fighting that are met and overcome day after day by the personnel of the Department, a situation presented itself wherein fire personnel were attacked and harassed while in the performance of their duties. I am of course referring to the riots which occurred in the City during July of 1967.

In spite of the unbelievable vocal and physical abuse the men of this Department were subjected to, they were eminently successful in attaining the mission of the Department--the protection of life and property from the effects of fire throughout the City.

This accomplishment was not attained without a frightful toll--the killing by gunshot of Captain Michael Moran and the injury of thirty-five officers and men, with the majority of injuries from thrown objects.

The Department was successful during this trying period only because of the selfless dedication of the individual officers and members, and the coordinated effort by the Newark Police Department, the State Police, and the National Guard.

New apparatus and equipment delivered to the Department in 1967 are as follows:

1. 1 - 1,000 G.P.M. Pumper; the first diesel-powered apparatus purchased for the Department. It is assigned to Engine Co. No. 6.
2. 2 - K 12 Partner gasoline-driven saws, assigned to Truck Companies 5 and 9.
3. 3,550 feet of 100% polyester 3-inch hose, and 6,000 feet of 100% polyester 2½-inch hose.

RECOMMENDATIONS

1. Training Site

Until such a site is provided, and the necessary construction completed, it will be impossible to conduct a comprehensive training program. This is bound to affect the operations of the firefighting force, and possibly affect the high A.I.A. Rating presently enjoyed by this Department.

2. Firehouse Sites

The planning and commitment of these sites should be undertaken immediately in view of the firehouses we are scheduled to lose due to Urban Renewal and road construction.

3. Manpower

The manpower shortage during peak vacation periods is a continuing one. Companies have responded at times with less than a bare minimum complement for effective operations.

I again recommend an overtime pay program; the program could be instituted to provide minimum roll calls consistent with effective firefighting operations.

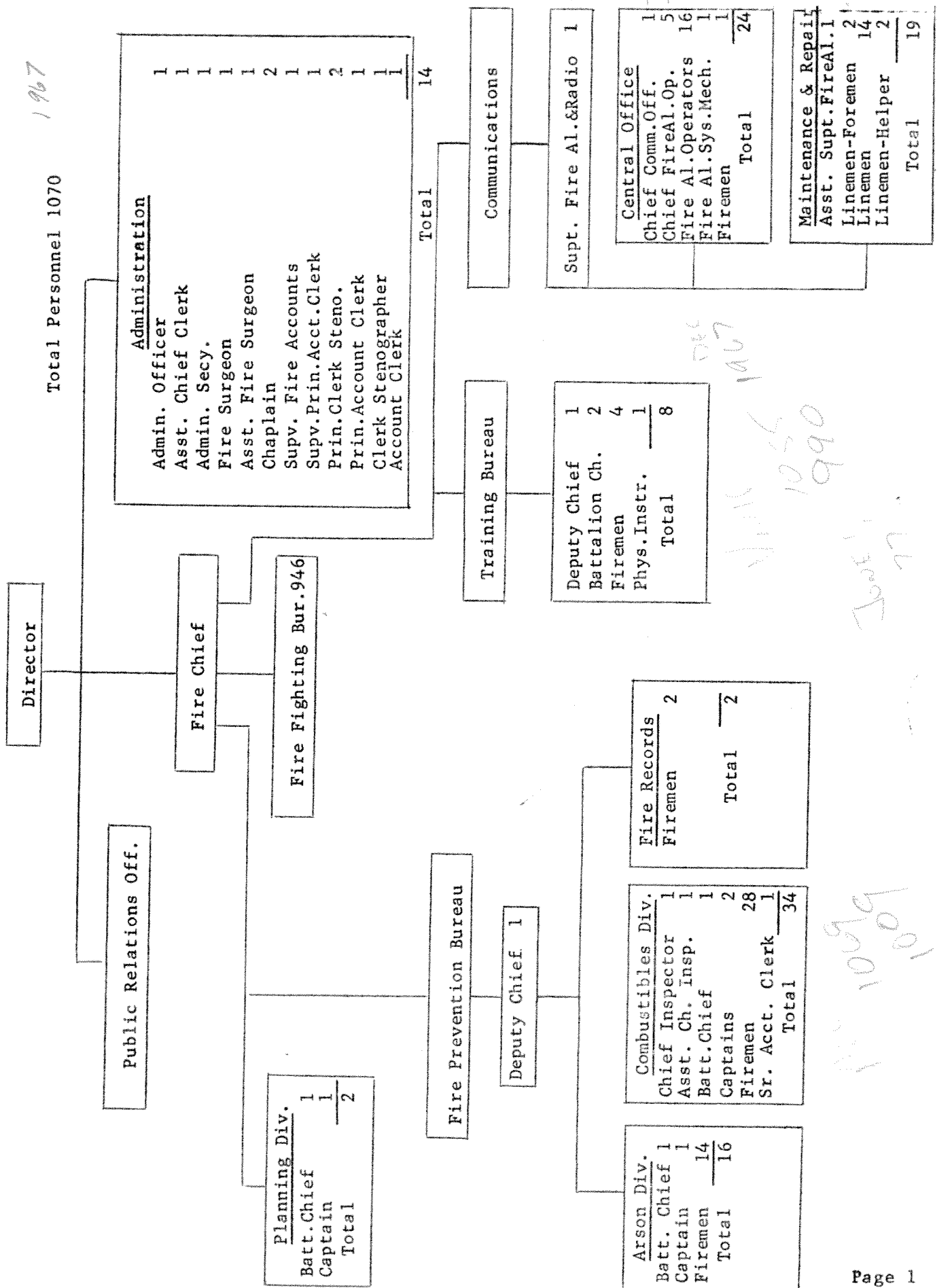
I wish to express my appreciation to the Officers and Members of the Department for their dedicated service and the cooperation rendered throughout the year.

I also wish to express my appreciation, through you, to Mayor Hugh J. Addonizio, Members of the City Council, the officials of the various City Departments, members of the press and radio, Officers and Members of the Bell and Siren Club, for the courtesy and assistance rendered the Fire Department during the year.

Respectfully submitted,

/s/ Joseph M. Redden

JOSEPH M. REDDEN,  
FIRE CHIEF.



# Fire Fighting Bureau

1967

Fire Chief 1

Service Division				
Dep. Chief	1			
Batt. Chief	1			
Captains	4			
Firemen	21			
Salvagemen	3			
Total	30			

Deputy Divisions				
Dep. Chiefs	11			
Batt. Chiefs	23			
Firemen	33			
Total	67			

Civil Defense Div.				
Fireman	1			
Total	1			

App. Supv. Div.				
App. Supv.	2			
Firemen	1			
Total	3			

1st Deputy Division

1st Battalion				
3 Truck Co.				
4 Eng. Co.				

Captains	28			
Firemen	115			
Total	143			

4th Battalion				
3 Truck Co.				
6 Engine Co.				
Salvage Co. 2				

Captains	40			
Firemen	168			
Salvagemen	1			
Total	209			

2nd Battalion				
1 Truck Co.				
4 Engine Co.				
Fireboat No. 1				

Captains	23			
Firemen	107			
Total	130			

3rd Battalion				
3 Truck Co.				
5 Engine Co.				
Rescue Company				

Captains	36			
Firemen	139			
Total	175			

5th Battalion				
2 Truck Co.				
6 Engine Co.				
Salvage No. 1				

Captains	36			
Firemen	146			
Salvagemen	2			
Total	184			

2nd Deputy Division

# FINANCIAL STATEMENT

## Budget Appropriation for the year 1967:

Salaries-----	\$8,767,677.00
Other Expenses-----	395,830.00
Total	\$9,163,507.00

## Disbursements;

### Salaries:

1 Director-----	\$ 20,000.00
1 Public Relations Officer-----	10,558.00
1 Chief Engineer -----	16,378.00
13 Deputy Chiefs -----	172,802.00
29 Battalion Chiefs -----	318,546.00
2 Supervisors of Apparatus -----	21,629.00
175 Captains -----	1,651,109.67
780 Firemen-----	5,983,305.17
6 Salvagemen-----	47,292.48
1 Chief Inspector, Combustibles Div.--	10,843.00
1 Asst. Chief Inspector " " --	9,545.04
1 Administrative Officer-----	11,760.27
1 Administrative Secretary-----	9,420.00
1 Assistant Chief Clerk-----	9,383.00
1 Supervisor of Fire Accounts-----	7,593.00
1 Supervising Prin.Acct.Clerk-----	6,675.00
1 Principal Account Clerk-----	5,125.00
2 Principal Clerk Stenographers-----	10,946.00
1 Clerk Stenographer-----	4,057.00
1 Fire Surgeon-----	10,375.00
1 Asst.Fire Surgeon-----	9,198.00
2 Chaplains-----	9,486.00
1 Account Clerk-----	2,515.90
1 Physical Education Instructor-----	7,857.00
1 Supt.Fire Alarm & Radio-----	13,695.00
1 Asst.Supt.Fire Alarm & Radio-----	11,439.00
1 Chief Communication Officer-----	11,439.00
5 Chief Fire Alarm Operators-----	48,153.00
16 Fire Alarm Operators-----	124,442.00
2 Foreman, Fire Alarm & Radio-----	19,601.04
14 Linemen-----	108,299.87
1 Fire Alarm System Mechanic-----	9,308.00
2 Lineman Helpers-----	8,697.58
1 Senior Account Clerk-----	5,496.00

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Total Salaries	\$8,726,970.02
1 Deputy Chief Emergency	
Appropriation	9,718.00
Longevity	230,295.00

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<u>T O T A L</u>	\$8,966,983.02
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## Financial Statement (2)

### Other than Salaries:

Travel Allowance -----	15,320.00
Repairs to Office & Fire Fighting Equip.	1,699.35
Insurance-----	3,289.00
Subscriptions & Books-----	818.76
Badges-----	289.12
Chairs-----	243.78
Stationery-----	3,099.44
Printing -----	5,599.60
Miscellaneous Supplies-----	1,997.55
Clothing Allowance-----	157,239.18
Professional Service-----	38.60
Tests on Evidence-----	60.00
Photographic Supplies-----	1,050.00
Educational Films -----	399.50
Visual Aids-----	100.00
Underground Construction-----	329.17
Conventions - Transportation, etc.-----	1,300.00
Electric & Gas-----	18,988.66
Time Service-----	25.00
Fire Alarm Supplies-----	8,427.30
Fuel Oil-----	29,526.05
Cables & Reels -----	3,046.51
Boxes & Stanchions-----	1,400.00
Extinguishers Repairs-----	-0-
Demurrage Charges-----	96.30
Flags-----	173.66
Wet Water Penetrant-----	50.00
Sisal Rope-----	135.39
Light Bulbs-----	665.73
Elec.Repair Supplies-----	503.35
Gas Mask Parts-----	1,958.43
Grease & Oils-----	188.76
Membership Dues -----	187.50
Brooms, Brushes, Shovels-----	528.39
Hose & Hydrant Wrenches-----	132.30
Sash Cord, Tools, etc.-----	157.18
Step Ladders-----	70.00
Ashcans, Pails, etc.-----	300.00
Paints & Paint Brushes-----	150.00
Soaps, Waxes, Rags, etc.-----	1,900.00
Drill Press -----	-0-
Toilet Tissue-----	426.90
Window Shades-----	247.73
Burgess Batteries-----	2,339.68
Dry Powder-----	179.96
Extinguisher Repair Parts -----	7.37

Financial Statement (3)

Other than Salaries (Continued)

Paper Bags & Twine-----	97.97
C.O.2 Refills-----	1,600.00
Shower Curtains-----	38.40
Sprinkler Heads-----	294.00
Tar Paper-----	167.12
Gauges-----	89.55
Extermination Service-----	300.00
Blanket Laundering-----	108.83
Telephone Service-----	15,200.00
Radio Maintenance-----	35,000.00
Portable Radiophones-----	300.00
Fire Prevention Education-----	750.00
Oxygen Cylinders-----	200.00
Bedding & Linens-----	1,348.73
Buttons & Insignia-----	348.24
Hand Lights-----	196.78
Valves & Nozzles-----	4,000.00
Salvage Covers-----	1,000.00
Nuclear Testing Equipment-----	-0-
Fire Fighting Equipment-----	3,665.81
Axes & Hooks-----	336.04
Cannisters-----	11,580.00
First Aid Supplies-----	806.56
Bicarbonate & Sulphuric Acid-----	134.39
Fire Fighting Foam-----	3,004.95
Extinguishers-----	400.00
Gas Masks-----	1,457.42
Fire Hose-----	16,000.00
Ladders-----	419.09
Portable Resuscitator-----	282.94
Gas Stoves-----	270.00

Miscellaneous Receipts - 1967

Refilling Soda & Acid-----	168.75
Refilling Foam Extinguishers	75.00
Hotel Certificates-----	490.00
Sale of Old Material-----	10.00
Redeposited Checks-----	63.00
Bureau of Combustibles-----	63,066.00

Miscellaneous

Credit on overpayment of bill (N.J. Bell)	6.17
Credit on Overpayment (Great Bear Spring)	21.50
Accounts Current	1,437.82
Total	<u>65,338.24</u>

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APPOINTMENTS - 1967

1/30/67	Alfred L. Brand	Fireman	W
1/30/67	Kevin J. Mahon	Fireman	W
2/13/67	Edward J. Connolly	Fireman	W
3/13/67	Carmine A. Villano	Fireman	W
3/13/67	William J. Lamberti	Fireman	W
3/13/67	Claudio S. Ardizzola	Lineman Helper	W
3/27/67	Patrick J. Lynch	Fireman	W
4/10/67	Charles I. Badolato	Fireman	W
4/10/67	Wayne S. Pugh	Fireman	BLACK
6/5/67	Peter F. Kopack	Fireman	W
6/20/67	John T. Benderoth	Fireman	W
6/20/67	Richard B. Meeker	Fireman	W
6/20/67	George F. O'Dell Jr.	Fireman	W
6/20/67	James J. Carney	Fireman	W
6/20/67	Vito V. Finetti	Fireman	W
6/26/67	Susan Caufield	Acct. Clerk (T)	W
7/5/67	Joseph M. Lefchak	Fireman	W
7/17/67	Joseph A. Becht	Fireman	W
7/31/67	Gerald Zaccardi	Fireman	W
8/14/67	John DiNicolas	Lineman (P)	W
9/11/67	David Bettencourt	Fireman	W
9/11/67	James L. Donlon	Fireman	W
9/11/67	Joseph G. Ricca	Fireman	W
9/11/67	Valentine H. Schnell	Fireman	W
9/11/67	Charles B. McCrea	Fireman	W
9/25/67	John A. Rosamilia	Fireman	W
9/25/67	John F. Sexton	Fireman	W
10/9/67	Robert E. Flaherty	Fireman	W
10/9/67	James N. Richardson	Fireman	W
11/6/67	Russell Schoemer Jr.	Fireman	W
11/20/67	Leonard R. Gino	Fireman	W

INDUCTION INTO ARMED FORCES

4/7/67 Fireman Joseph G. Ricca W



### RETIREMENTS

2/1/67 W Captain John Brady  
3/1/67 W Fireman William J. Bretzger  
6/5/67 W Batt. Chief Anthony Kilkenny  
6/18/67 W Fireman Anthony F. Masterson  
7/1/67 W Captain Abraham Ackerman  
7/1/67 W Fireman John W. Schopf  
7/24/67 W Captain Harry V. Heiss  
9/1/67 W Fireman Herbert H. Redwood  
9/5/67 W Chief Insp. Charles V. Stiennen  
9/22/67 W Captain Charles R. Schnering  
10/1/67 W Fireman Eugene O'Hara  
10/1/67 W Captain Frank J. Conville

### RESIGNATIONS

5/2/67 W Patricia Gonnello Sr. Clerk Typist  
6/16/67 W Kenneth Gibson Fireman W  
6/20/67 W Allan E. Fox Fireman  
8/6/67 W Anthony Slonim Fireman W  
9/12/67 W Susan Caufield Acct. Clerk (T) W  
11/8/67 ~~BACK~~ W Warren W. Evans Fireman B

### DEATHS

1/25/67 Captain Robert B. Meeker W  
1/26/67 Fireman Joseph R. Whalen W  
4/3/67 Fireman James J. McPartland W  
5/20/67 Fireman Frederick Leblein W  
6/5/67 Fireman George H. Dixon W  
7/15/67 Captain Michael Moran W  
(L.O.D. - Killed by  
sniper fire in riots  
of July 12-17, 1967)  
10/25/67 Fireman John F. Weber W  
12/4/67 Administrative Officer M. Emmett Matthews W

### DISMISSALS

Fireman John A. Mrugal-3/8/67 W

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# COMPANY STATISTICS

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED AT	EMERGENCY CALLS ANSWERED	HOURS OF ENGINE DUTY	NO. FEET OF HOSE USED	IN SERVICE INSPECTIONS	HYDRANTS INSPECTED	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS
Eng. Co. 1	829	340	-	280:36	39,980	28	170	352	543:35
" " 2	685	224	1	102:58	27,600	21	160	362	396:56
" " 4	1108	473	-	128:14	33,350	95	170	375	541:02
" " 5	645	163	-	96:00	30,150	21	156	365	350:00
" " 6	2334	947	-	240:11	49,650	46	572	399	966:00
" " 7	1480	506	-	216:13	58,750	101	210	349	661:42
" " 8	450	122	-	234:57	21,100	24	137	158	349:38
" " 9	1063	428	-	238:00	27,950	54	145	278	512:00
" " 10	1454	625	-	470:18	83,950	75	373	377	706:15
" " 11	1232	386	1	154:33	36,050	155	448	321	617:12
" " 12	2102	650	-	257:03	92,250	156	50	252	729:33
" " 13	548	316	-	134:53	18,300	78	344	394	435:59
" " 14	872	255	-	156:00	28,750	71	268	404	589:00
" " 15	989	263	-	118:36	32,100	35	250	359	540:18
" " 16	485	248	-	175:10	22,650	62	365	344	444:13
" " 17	1314	409	-	273:27	51,000	44	358	326	729:43
" " 18	1559	408	1	160:45	44,000	31	656	318	627:15
" " 19	559	274	-	110:45	17,150	32	178	387	345:19
" " 20	1954	679	-	465:20	110,050	94	243	389	774:03
" " 21	224	107	-	34:50	11,950	50	402	437	247:07
" " 26	328	148	-	54:03	7,600	59	204	302	302:32
" " 27	515	238	1	162:38	31,350	33	161	256	435:55
" " 28	532	155	-	81:30	12,850	36	403	370	356:40
" " 29	1001	288	-	122:05	32,050	75	765	368	599:40
" " 32	183	92	-	51:35	8,000	39	456	367	200:33
Searchlite	26	26	-	-	-	-	-	5	126:30
Rescue Squad	2133	548	202	ResDuty 548:00	-	-	-	468	548:00
Salv.Co. 1	2354	385	13	-	-	-	-	337	979:58
Salv.Co. 2	3741	645	15	-	-	-	-	385	1510:00
Fireboat	158	45	10	67:20	-	-	-	378	172:09
Totals	32,857	10,393	244	4898:00	928,580	1515	7644	10,182	16,438:35

1967

COMPANY STATISTICS (2)

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED AT	EMERGENCY CALLS	NO. FEET OF LADDERS USED	INSPECTIONS MADE	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	HYDRANTS INSPECTED
Truck Co. 1	1049	345	2	9114	56	379	682:17	187
" " 2	963	221	-	5586	59	651	248:56	140
" " 3	1370	364	1	10989	289	315	643:45	204
" " 4	548	148	-	3743	51	267	333:16	118
" " 5	2437	790	14	25516	38	259	991:16	260
" " 6	497	132	-	1652	34	279	335:40	135
" " 7	739	145	-	3318	36	341	347:56	240
" " 8	435	107	2	2845	99	347	359:26	234
" " 9	1656	367	-	7440	42	343	599:00	224
" " 10	980	332	4	10682	42	373	505:12	475
" " 11	1070	298	-	7177	98	356	483:13	213
" " 12	228	89	1	2007	76	355	207:00	280
Totals	11,972	3338	24	90,069	920	4265	5736:56	2710

CHIEFS	ALARMS ANSWERED	HOURS WORKED AT FIRES	HOURS INSP. DISTRICTS
Dep. Div. 1	2459	685.00	1749:00
Dep. Div. 2	1526	623:15	1007:30
Batt. Dist. 1	1691	526:10	2217:10
Batt. Dist. 2	1027	432:35	1487:00
Batt. Dist. 3	1058	380:30	1651:20
Batt. Dist. 4	2943	892:56	1601:45
Batt. Dist. 5	681	278:42	1088:57
Totals	11,385	3819:08	10,802:42

1967

### COMPANY STATISTICS (3)

#### Salvage Companies 1 and 2

Canvas Covers Spread	1291
Roof Covers Spread	16
Roofs covered by other means	-
Sprinkler systems restored	-
to service	-
Sprinkler heads replaced	124
Buildings secured after fires	636
No. of buildings where water was removed	722

#### Searchlight Company

Electric Cable used (Feet)	1,950
Lamps used	137

#### Special Service and Supply

No. of Alarms Answered	26
No. of times smoke ejector was used	-
No. of emergency lights used	137

Supplied all companies with tools and equipment.

#### SUMMARY

Total No. Alarms Answered	56,214
Total No. Alarms Worked at	13,731
Total No. Hours Engine Duty	8,717:08
Total No. Feet of Hose used	928,580
Total No. Feet of Ladders used	90,069
Total No. Co. Hours out of quarters	22,075:31

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FIRE LOSS RECORD BUREAU  
Annual Report 1967

Fire Losses Paid January to October:

	<u>Building</u>	<u>Contents</u>
January	\$ 290,009.38	\$ 219,462.53
February	281,966.94	147,895.09
March	164,070.78	10,565.51
April	141,783.66	42,483.05
May	185,113.25	78,550.60
June	221,472.02	260,584.23
July	120,485.82	81,449.82
July: Riot	440,607.16	692,519.45
August	145,450.00	61,505.00
September	143,500.04	65,350.00
October	172,370.66	72,620.60
	<u>2,306,829.71</u>	<u>1,732,985.88</u>
Combined Total Paid	\$4,039,815.59	

Estimated Losses and Reserve - November and December

November	157,725.00	83,400.00
December	187,402.37	131,457.69
December: Reserve	625,000.00	990,000.00
	<u>970,127.37</u>	<u>1,204,857.69</u>
Combined Total - -	-\$2,174,985.06 - Building & Contents	

Vehicle Loss: \$104,540.00

Estimated Total \$6,319,380.65

Per Capita Loss: 15.59

(Based on 1960 Census  
Population 405,220) \$15.59

Fire Loss Record Bureau (2)

Procedure:

1. Obtain daily record of fires from Fire Alarm Operator's daily alarm sheet.
2. Check with companies first due.
  - a. Location by street.
  - b. Location in building.
  - c. Extent of involvement.
  - d. Owner and tenancy.
3. Writing and filing of permanent record.
4. Inspection of premises by a member of this detail.
  - a. Recheck of points "a" to "d" above.
  - b. Insurance data as to coverage and notification of owners.
  - c. Names of insurance companies and agents involved.
  - d. Whether or not adjuster has been engaged, and name of same.
5. Interview by personal call from this office to verify above "c" and "d".
6. Permanent record of losses and monthly total of losses.
7. Annual written report to Fire Chief.

This detail is often called on for information which may not be available in other forms, and occasionally has access to information which may benefit certain investigations made by other city divisions or departments.

This detail has a wide acquaintance with insurance carriers and agents; in certain instances it may deal directly with home office of the insurance carriers.

Note: This detail has no legal authority to obtain or force information as to financial settlements from any interested party. The results obtained are strictly by means of cooperation between this office and insurance companies who have suffered losses; therefore, in some instances it is necessary to estimate certain losses. In case of incipient fires, certain standards are applied as "Estimated Losses". Where loss is heavy, it is easier to obtain a more accurate record of actual payment to the assured.

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## ARSON SQUAD

Annual report submitted by  
Battalion Chief Joseph L. Starrs  
for the year ending December 31, 1967

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The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year 1967.

All records of investigations by this division are available at any time to the proper authorities for deposition, Grand Jury presentation, civil suits, criminal prosecution, or any other purpose demanded by law. All physical evidence, certificates of analysis of same, will be produced to the proper authorities, when demanded by law.

Records of adult arrests and juvenile apprehensions, together with court disposition of these arrests, are on file in the Arson Squad office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other municipal bureaus -- Newark Police Department, Youth Aid Bureau, Board of Education, and the Bureau of Combustibles and Fire Risks.

Throughout the year we have worked at various times with the American Insurance Association (formerly National Board of Fire Underwriters), the Essex County Prosecutor's office, Federal Bureau of Investigation, New Jersey State Motor Vehicle Department, and other state and national agencies. These agencies have assisted us in many of our investigations.

## FIRE INVESTIGATION

Our investigation of fires in 1967 classified as suspicious, shows a decrease of 137 fires, from 808 in 1966 to 671 in 1967. This represents a drop of 17%, yet it is not a true figure. There were many suspicious fires set during the rioting period in July. Of necessity, these fires could not be investigated at the time they occurred. When things quieted down, investigations were instituted, and since the workload for this period was extra heavy, many of the investigations of these fires were assigned to the Bureau of Combustibles and to the Records Bureau.

Arson Squad members made 187 court appearances throughout the year. These appearances were in Municipal Court, Parts 1 and 2, Family Court, Essex County Grand Jury, and also in both Criminal and Civil Court for trials.

At the present time, we have several Arson indictments awaiting trial date assignments.

A complete list of adult arrests, including court disposition of cases, is included with this report.

## FALSE ALARMS

After effecting a phenomenal decrease in the number of false alarms for each year from 1963 through 1966, the pattern of reduction was halted and the figures took a sharp upturn. In 1967 our false alarm total skyrocketed from 981 (the 1966 figure) to 1702, an increase of 73.5% for the year. At the same time, the number of Bell Alarms received was increased by 24.5% over 1966, or from 5814 to 7235.

### Arson Squad (2)

This last figure is mentioned because the accepted national percent figures for false alarms in cities throughout the United States is a ratio between Bell Alarms received and False Alarms sounded. This ratio for Newark in 1967 increased some 6.8% over 1966; however, our ratio figure for 1967 - 23.5% - is well below the national average for cities the size of Newark. The national figure is about 33%.

The question now is - Why this drastic increase?

Before drawing any conclusions, a few more statistics may clarify the picture. A study of them will show that in the early months of the year 1967, there was some evidence of a storm brewing - a storm that reached its peak in the month of July and is only now slowly subsiding.

	<u>False Alarms 1966</u>	<u>False Alarms 1967</u>	<u>Monthly % Increase</u>
January	55	69	12.5
February	66	69	5.0
March	77	112	45.4
April	69	112	62.3
May	85	108	27.0
June	84	169	101.1
July	83	237	185.5
August	88	162	84.0
September	97	153	57.7
October	111	195	75.6
November	78	155	98.7
December	88	161	82.9
Totals	981	1,702	

Overall increase for the year 721 or 73.5%

At year's end, the false alarm picture was indeed a gloomy one; however, we in the Arson Squad will strive to make it brighter for the coming year.

The main problem now is the increase in false alarms emanating from schools, and fire officials are deeply concerned over this situation.

The number of false alarms sounded from public schools in 1967 amounted to 123; 74 of these occurring since the reopening of school in September.

Several meetings have been held with Board of Education authorities, and measures are being instituted which we hope will soon alleviate this problem.



# SUMMARY OF STATISTICS

Fires Investigated	671
Complaints Investigated	33
False Alarms Investigated	1702
Out of City Investigations	3
Total	2409

Included in above total are:

2nd Alarm Fires	37
3rd Alarm Fires	3
4th Alarm Fires	0
Deaths by Fire	25
Court Appearances	187

## Death by Fire

Careless Smoking	7
Incendiary	1
Children with Matches	3
Gas Stove Ignited Clothing	2
Undetermined	12
Total	25

Date	Time	Station	Sex	Age	Cause
1/22/67	3:30 A.M.	4241	F	42	Undetermined
2/2/67	12:45 A.M.	2343	M	50	Careless Smoking
2/11/67	1:17 A.M.	1221	M	20	Incendiary
2/14/67	2:47 P.M.	Police	M	59	Careless Smoking
2/23/67	11:03 P.M.	4544	F	34	Undetermined
2/23/67	11:03 P.M.	4544	F	15	Undetermined
3/25/67	11:26 P.M.	5598	M	59	Careless Smoking
4/17/67	1:11 P.M.	Bur. Comb.	F	83	Clothing Ignited /gas stove
5/22/67	6:22 P.M.	4264	M	11 Mo.	Child playing with matches
5/29/67	1:29 P.M.	2828	M	62	Careless Smoking
6/10/67	4:37 A.M.	2337	F	49	Undetermined
6/10/67	4:37 A.M.	2337	M	51	Undetermined
8/31/67	4:50 A.M.	2424	F	84	Undetermined
9/21/67	4:41 A.M.	2215	M	?	Undetermined
9/23/67	1:27 A.M.	1337	M	58	Careless Smoking
9/24/67	3:55 A.M.	4417	M	31	Careless Smoking
11/21/67	9:24 P.M.	5413	F	5	Undetermined
11/21/67	X	Police	F	3	Clothing ignited by gas stove
11/27/67	5:41 A.M.	4436	F	23 Mo.	Careless Smoking
11/27/67	11:24 A.M.	4241	F	7 Mo.	Child Playing with matches
11/27/67	11:24 A.M.	4241	F	19 Mo.	Child Playing with matches
12/29/67	11:35 P.M.	5145	M	6	Undetermined
12/29/67	11:35 P.M.	5145	M	5	Undetermined
12/29/67	11:35 P.M.	5145	F	4	Undetermined
12/29/67	11:35 P.M.	5145	F	1	Undetermined

## ADULT ARRESTS

For Setting Fires	11
For False Alarms	19
Other Arrests	2
Total	32

Juveniles Reprimanded	
For Setting Fires	31
For False Alarms	47
Other Infractions	2
Total	80

Juveniles Referred to Youth Aid Bur.	
For Setting Fires	20
For False Alarms	30
Other Infractions	--
Total	50

# Arson Squad (4)

## ADULT ARRESTS FOR FALSE ALARMS

<u>Date</u>	<u>Verdict</u>	<u>Disposition</u>
1/3/67	Guilty	6 months in jail.
2/11/67	"	Committed to Overbrook.
2/27/67	"	\$50.00 fine.
3/13/67	"	1 year probation - \$1.00 per week.
4/7/67	"	Trenton State Hospital.
5/4/67	"	1 year in jail.
5/9/67	"	\$100.00 fine.
5/18/67	"	\$90.00 in jail.
6/7/67	Not Guilty	Dismissed.
6/13/67	Guilty	60 days.
6/13/67	"	1 year in jail.
6/16/67	"	Referred to U.S.Army.
7/25/67	"	30 days in jail.
7/26/67	"	90 days in jail.
8/15/67	"	\$100.00 fine.
8/18/67	"	60 days in jail.
9/11/67	"	90 days in jail.
10/24/67	"	90 days in jail.
11/16/67	"	60 days in jail.

## Adult Arrests other than False Alarms

<u>Date</u>	<u>Violation</u>	<u>Verdict</u>	<u>Disposition</u>
4/ 1/67	Malicious Damage.	Guilty.	\$50.00 fine.
4/21/67	Disorderly Conduct.	Guilty.	30 days in jail.
4/21/67	Malicious Damage.	Guilty.	6 mos. in jail.
5/25/67	Arson.	Grand Jury.	Indicted by Grand Jury. Pending trial.
6/11/67	Attempted Arson.	" "	" " " " " "
8/13/67	Arson.	Guilty.	Sentencing at later date.
9/21/67	Arson.	Guilty.	Appeal pending.
10/5/67	Arson.	--	Held for Grand Jury.
10/11/67	Arson.	--	Held for Grand Jury.
10/28/67	Malicious Damage.	Guilty.	3 mos. in jail - 2 years probation.
11/6/67	Malicious Damage.	Not Guilty.	Dismissed.
11/26/67	Malicious Damage.	Guilty.	30 days in jail or \$50.00 fine.
12/15/67	Neglect of Children.	--	Committed to Overbrook Hospital.

Following is a list of juveniles who were apprehended during the year 1967; this list includes the date, violation, disposition of same and the number of juveniles involved in each violation.

<u>Date</u>	<u>Violation</u>	<u>Disposition</u>	
1/4/67	False Alarm.	Reprimanded at school.	1 Juv.
1/7/67	False Alarm.	Reprimanded at school.	1 Juv.
1/8/67	False Alarm.	Reprimanded at school.	1 Juv.
1/12/67	Setting Fire.	Referred to Youth Aid Bureau.	3 Juv.
1/21/67	False Alarm.	Reprimanded at Arson Squad Office.	1 Juv.
1/22/67	False Alarm.	Referred to Youth Aid Bureau	3 Juv.
2/10/67	Setting Fire.	Reprimanded at Arson Squad Office.	1 Juv.
3/1/67	False Alarm.	Referred to Youth Aid Bureau.	3 Juv.
3/11/67	Setting Fire.	Referred to Y.A.B.	1 Juv.
3/14/67	False Alarm.	Referred to Y.A.B.	3 Juv.
3/16/67	Setting Fire.	Reprimanded at Arson Office	1 Juv.

# Arson Squad (5)

## Juveniles apprehended (continued)

3/21/67	False Alarm	Reprimanded at Arson Office.	1 Juv.
3/27/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
3/31/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
4/11/67	False Alarm.	Reprimanded at Arson Office.	2 Juv.
4/12/67	Setting Fire.	Reprimanded at Arson Office.	2 Juv.
4/19/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
4/19/67	False Alarm.	Reprimanded at School.	1 Juv.
4/19/67	False Alarm.	Referred to Y.A.B.	2 Juv.
4/22/67	False Alarm	Referred to Y.A.B.	3 Juv.
4/26/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
4/30/67	Setting Fire.	Reprimanded at Arson Office.	2 Juv.
5/2/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
5/3/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
5/9/67	False Alarm.	Reprimanded in Arson Office.	1 Juv.
5/12/67	False Alarm.	Referred to Y.A.B.	3 Juv.
5/19/67	Setting Fire.	Referred to Y.A.B.	2 Juv.
5/20/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
5/20/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
5/31/67	False Alarm.	Reprimanded at Arson Office.	3 Juv.
6/1/67	False Alarm.	Reprimanded at School.	1 Juv.
6/2/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
6/5/67	Setting Fire Cracker.	Reprimanded at Arson Office.	1 Juv.
6/7/67	False Alarm.	Reprimanded at School.	1 Juv.
6/7/67	False Alarm.	Reprimanded at School.	1 Juv.
6/7/67	False Alarm.	Reprimanded in School.	1 Juv.
6/8/67	Setting Fire.	Reprimanded in Arson Office.	1 Juv.
6/8/67	Setting Fire.	Referred to Y.A.B.	1 Juv.
6/11/67	False Alarm.	Committed to Graystone State Hospital.	1 Juv.
6/13/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
6/13/67	Setting Fire.	Referred to Y.A.B.	2 Juv.
6/15/67	False Alarm.	Referred to Y.A.B.	3 Juv.
6/22/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
6/22/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
6/26/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
6/27/67	False Alarm.	Referred to Y.A.B.	1 Juv.
6/27/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
7/1/67	Setting Fire Cracker.	Reprimanded at Arson Office.	1 Juv.
7/4/67	Setting Fire.	Reprimanded at Arson Office.	4 Juv.
7/6/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
7/6/67	Setting Fire.	Referred to Probation Officer.	3 Juv.
7/10/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
7/22/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
7/24/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
7/27/67	False Alarm.	Referred to Y.A.B.	1 Juv.

Arson Squad (6)

Juveniles apprehended (continued)

8/9/67	Setting Fire	Referred to Y.A.B.	5 Juv.
8/17/67	Setting Fire	Reprimanded at Arson Office.	2 Juv.
9/1/67	Setting Fire	Reprimanded at Arson Office.	1 Juv.
9/5/67	Setting Fire.	Committed to Jamesburg.	1 Juv.
9/11/67	False Alarm.	Reprimanded at Arson Office.	2 Juv.
9/12/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
9/15/67	False Alarm.	Reprimanded at School.	1 Juv.
9/21/67	False Alarm.	Reprimanded at School.	1 Juv.
9/29/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
10/16/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
10/25/67	False Alarm.	Referred to Y.A.B.	2 Juv.
11/3/67	Setting Fire.	Referred to School Psychiatrist.	2 Juv.
11/10/67	Setting Fire.	Reprimanded at Arson Office.	1 Juv.
11/11/67	False Alarm.	Reprimanded at School.	1 Juv.
11/14/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
11/17/67	Setting Fire.	Reprimanded at Arson Office.	2 Juv.
11/17/67	False Alarm.	Reprimanded at Arson Squad.	1 Juv.
11/20/67	False Alarm.	Reprimanded at School.	2 Juv.
11/21/67	False Alarm.	Referred to Y.A.B.	2 Juv.
11/22/67	False Alarm.	Reprimanded at Arson Office.	1 Juv.
11/27/67	False Alarm.	Reprimanded at School.	1 Juv.
11/28/67	False Alarm.	Reprimanded at School.	1 Juv.
11/30/67	Setting Fires.	Reprimanded at Arson Office.	4 Juv.
12/5/67	False Alarm.	Referred to Y.A.B.	1 Juv.
12/5/67	False Alarm.	Reprimanded at School.	2 Juv.
12/5/67	False Alarm.	Reprimanded at School.	1 Juv.
12/7/67	False Alarm.	Reprimanded at Arson Office.	4 Juv.
12/12/67	False Alarm.	Referred to Y.A.B.	1 Juv.
12/16/67	False Alarm.	Reprimanded at Arson Squad.	1 Juv.
12/18/67	False Alarm.	Referred to Y.A.B.	1 Juv.

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## FIRE ALARM AND RADIO DIVISION

Annual Report submitted by  
Supt. Arthur J. Moore  
for the year 1967

In compliance with the Rules and Regulations of the Fire Department, I herewith respectfully submit the Annual Report of this Division for the year 1967.

### General Service Line Force

1. Subterranean cable installed, programmed replacements, Circuit extensions. (Feet of conductor) -----	96,410
2. Old Cable removed (Feet of conductor) -----	4,000
3. Complete transfers of equipment from old to new poles -----	52
4. Line wire installed, circuit extensions, replacement, (feet of conductor) -----	28,270
5. Pedestals or stanchions set -----	7
6. Fire Alarm Boxes installed -----	6
7. Fire Alarm Boxes replaced with newer models. -----	0
8. Messenger wire installed (feet) -----	890
9. Fire Alarm Boxes relocated -----	5
10. Pole construction overhauled -----	7
11. Subterranean ducts rodded and cleaned (feet) -----	6,004
12. Construction released on poles -----	30
13. New cable test or junction boxes installed-----	8
14. Duct wire installed (feet)-----	5,389
15. Cable test or junction points rehabilitated -----	1
16. Pole line faults found and referred to utility owner for correction-----	27
17. Preventive maintenance patrol of aerial circuits (miles)-----	163
18. Trees Trimmed-----	210
19. Fire house batteries serviced (sets)-----	196
20. Cleared weeds and brush around fire box poles and stanchions to increase visibility-----	15
21. Tree guards installed-----	0
22. Reset or replaced stanchions or fire boxes damaged by motor vehicles-----	5
23. Cross arms installed (circuit extensions, etc.)-----	75
24. Division's motor vehicles washed and serviced-----	416
25. Janitorial duties (man hours)-----	1,678
26. Other major job operations completed: Spliced cables; eliminated conductor slack; drilled poles; relocated fire alarm boxes; installed mechanical devices to thwart false alarmists; corrected faults; etc.)-----	241
27. Other minor job operations completed: Replaced pole insulators, pins; retaped splices; inspected equipment, etc.-----	1,641

### Box Inspector

1. Fire Alarm boxes inspected, cleaned and tested-----	1,255
2. Test box locks replaced with tamper-proof device-----	16
3. Supervised fire alarm box and stanchion painting-----	531
4. Fire Boxes daubed with chemicals-----	903
5. Other minor jobs of preventive maintenance completed: Tightened connections; wound box mechanisms, etc.-----	312
6. Other major jobs of preventive maintenance completed: Substituted signal box movements; changed fire box locks; made ready replacement units; etc.-----	173

## Fire Alarm and Radio Division (2)

### Repair Shop Maintenance Force

1. Audio Hailers inspected and tested-----	10
2. Auxiliary Central Office power plant test operated (hours)	
#1-----	61
#2-----	12
3. Office panels cleaned, equipment refurbished-----	2
4. Recorders and time stamps inspected and tested-----	112
5. Other major job operations completed: Rewired fire alarm boxes and firehouses; repaired electrical apparatus, etc.---	130
6. Other minor job operations completed: Cleaned office instruments; sharpened tools; conducted tests; maintained shop stock records, etc.-----	1,195

### Engineering, Planning, Miscellaneous

1. Maintained field communications center at fires (hours)-----	50
2. Inspection of field facilities made (locations)-----	147
3. Inspection of systems in private property made-----	22
4. Private contractors assisted in planning fire alarm systems-	17
5. Circuits patrolled (miles)-----	163
6. Schools and institutions surveyed for fire alarm box installations-----	2
7. City sites inspected for proposed installation of street boxes-----	0
8. Engineering, planning (man hours)-----	150

### Central Office Force

1. Alarms transmitted-----	12,844
2. False Alarms received (Records kept by Arson Squad)-----	1,702
3. Box tests supervised-----	1,255
4. Misdirected telephone reports for fire in surrounding municipalities received and conveyed to proper department---	3
5. Tests from private fire alarm companies supervised-----	1,825
6. Tests conducted of Airport fire alarm facilities-----	730
7. Telephone calls handled over P.B.X. switchboard (approx)----	500,000
8. Radio calls handled-----	170,000
9. Number of circuits completely tested-----	66,180
10. Miscellaneous reports prepared and distributed-----	6,696
11. Individuals and agencies dispatched to multiple alarms-----	1,090
12. Other minor job operations completed: Performed janitorial duties; performed bookkeeping functions, etc.-----	2,544

# C E N T R A L   O F F I C E

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1. GONG ALARMS TRANSMITTED TO THE DEPARTMENT	461	459	494	499	521	616	742	643	705	733	679	683	7,235
a. Full Assignment alarms (Response of all units normally scheduled)	365	366	403	409	430	496	244	630	686	729	606	568	5,932
b. Signal Eight Alarms. (Response limited to an Eng.Co., Truck Unit and Battalion Chief)	85	71	81	81	81	92	81	13	19	4	66	97	771
c. Signal Nine Alarms. (Two Engine Cos., a Truck Unit and Battalion Chief respond)	11	22	10	9	10	28	417	-	-	-	7	18	532
d. Total of the foregoing	461	459	494	499	521	616	742	643	705	733	679	683	7,235
2. ONE UNIT ALARMS TRANSMITTED TO THE DEPARTMENT													
a. Signal Five Alarms (For minor outside incidents, parades, etc.	416	385	350	529	578	677	519	356	408	370	539	482	5,609
3. TOTAL ALARMS IN ALL CATEGORIES.													
a. Alarms in Para.1 & 2 combined	877	844	844	1028	1099	1293	1261	999	1113	1103	1218	1165	12,844
4. METHOD BY WHICH CENTRAL OFFICE RECEIVED ALARMS													
a. From Municipal fire alarm box	192	159	210	235	264	335	410	323	336	370	342	314	3,490
b. From Public by telephone	240	270	255	230	226	239	301	291	239	336	312	333	3,272
c. From American District Telegraph private automatic systems	14	19	17	19	14	20	14	13	17	21	17	14	199
d. From Newark District Telegraph private automatic systems	4	4	2	5	1	3	5	5	4	4	6	4	47
e. From Electro Protective Co's private automatic systems	2	3	2	1	3	-	-	3	-	-	-	4	18
f. From Central Office Alarm Co's private automatic systems	4	4	5	1	-	3	3	4	4	-	2	3	33

CENTRAL OFFICE (2)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
8. Telephone alarms initially communicated to Police by the public and relayed to Fire Dept.	-	-	2	1	3	2	3	-	-	-	-	-	11
h. Telephone Alarms initially routed to other Fire Depts, relayed to this Central Office by them.	-	-	-	1	-	-	-	-	-	-	-	2	3
i. Fires reported by personnel visit to fire house	-	-	-	2	2	1	2	3	2	1	-	1	14
j. Alarms ordered by radio from Department units in the field	5	-	1	4	8	13	4	1	3	1	-	8	48
k. Total (Paragraph 1)	461	459	494	499	521	616	742	643	705	733	679	683	7,235
5. <u>MULTIPLE ALARMS</u>													
a. Second Alarms (Incidents handled by two full ass'm't responses	5	4	1	1	2	2	1	6	3	1	4	7	37
b. Third Alarms (Incidents wherein three full assignment responses were required.	-	-	-	1	-	1	-	-	-	-	-	1	3
c. Fourth Alarms (Incidents wherein four full assignments responses were required)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Multiple Alarms	5	4	1	2	2	3	1	6	3	1	4	8	40
6. <u>ALARMS FROM FIRE BOXES</u>													
a. Total number of fire alarm boxes pulled for incidents	260	204	254	315	385	438	571	432	420	433	462	400	4574
b. Number of signals from fire boxes suppressed because alarm had been already transmitted	68	12	44	80	121	103	161	109	84	63	120	86	1051



C E N T R A L   O F F I C E   ( 3 )

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>7. REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS</b>													
a. Confirming alarm received from fire box after notice by telephone	6	4	8	6	10	12	25	20	18	25	18	19	171
b. Confirming telephone notice rec'd after alarm from fire box	5	6	5	4	6	8	15	10	10	15	6	7	97
c. Total no. of incidents where alarm was rec'd by one medium	450	449	481	489	505	596	702	613	677	693	655	657	6967
d. Total No. of incidents where alarm was rec'd through more than one medium	11	10	13	10	16	20	40	30	28	40	24	26	292
<b>8. UNITS RELOCATED TO PROVIDE EQUAL COVERAGE OF THE CITY DURING EMERGENCIES</b>													
	60	82	44	59	73	59	39	73	52	38	73	80	732
<b>9. TELEGRAPH SIGNALS TRANSMITTED</b>													
	4663	4378	4725	5437	5594	6240	5583	3914	4346	4405	6311	5488	61084
<b>10. UNITS ENROUTE TO ALARMS STOPPED BY RADIO AND PUT IN SERVICE</b>													
	2028	2019	2173	2200	2292	2710	3264	1420	1551	1612	2376	2390	26035

COMBUSTIBLES DIVISION

Annual Report submitted by  
Elias J. Swerida, Chief Inspector  
for the year 1967

*Signal 5-5609*

Alarms Transmitted	12,844	<i>Bel 7,235</i>
Actual Fires	Buildings 3845 ✓ Other <u>2877</u>	6,722
False Alarms (Malicious)		1,702
Miscellaneous Alarms (Demonstrations, drills, parades, relocations)		2,213
Non-Fire Emergency (Steam, smoke, stand-by rescue, accidents, etc.)		2,203
Out of City Calls (assistance)		14
Multiple Alarms		40
	2nd Alarms - 37 3rd Alarms - 3 4th Alarms - 0	

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OUT OF CITY FIRE COMPANIES RESPONDING TO  
ASSIST NEWARK

May 19 - Elizabeth, Belleville, East Orange, Irvington  
July 14 - Elizabeth, Belleville, East Orange, Irvington  
December 24 - Elizabeth, Belleville, East Orange, Irvington, Bloomfield

-----

Fees Collected from January 1, 1967 - December 31, 1967 - \$62,941.00

Hotel Fees collected 520.00

Total Fees Collected \$63,461.00

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Court Cases Instituted	67
Hearings	98
Convictions	33 (12 for 1966 cases)
Dismissals	2
Withdrawn	5
Pending	39
Pending from 1966	2 (at this date)

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Plans examined - 128                      Approved - 127  
Special Details - - - 193  
Special Fire Department Demonstrations - 41

82

From In-Service Company Inspections - 114

Telephone and Letters - 153

Bureau Inspectors - 616

## By Landlord, Owner, or Tenant - 394

Referred to Electrical Dept. - 55

Referred to Building Dept. - 128

Referred to Health Dept. - 49

Referred to Smoke Abatement - 1

Referred to Arson - 1

FIRES INVESTIGATED - 5070

Garages-----	4326
Fuel Oil Tanks-----	237
Locations: (Initial inspection for location of fuel tanks)-----	314
Oil Burners-----	274
Gasoline Tanks-----	50
Solvent Tanks-----	9
Pumps (All types)-----	105
Spray Booths & Equipment-----	45
Hotels and Motels-----	356
Theatres-----	646
Hospitals-----	222
Schools-----	361
Junk Yards and Shops -----	151
General Inspections (Dwelling, Commercial, Public, Industrial)-----	13,240

TOTAL INSPECTIONS	20,336
-------------------	--------

Permits Issued - 7955

Motion Picture Operators Licenses - 63

CLASSIFICATIONS		FIRE DEPT. RESPONSES	ACTUAL FIRES
✓ Churches	-----	12	3 ✓
✓ Hotels	-----	24	14 ✓
✓ Hospitals	-----	18	4 ✓
✓ Institutions	-----	17	4 ✓
✓ Schools	-----	349	8 ✓
✓ Theatres	-----	5	2 ✓
Turnpike	-----	30	25
✓ Vacant buildings	-----	163	79 ✓
Christmas trees	-----	9	7
✓ Port Newark buildings	-----	73	23 ✓
Newark Airport	-----	7	4
Route #1	-----	16	16
Route #22	-----	3	2
Parkway	-----	1	1

COMBUSTIBLES (3)

Kerosene Heater Fires - 4

Kerosene Lantern Fire - 1

CLASSIFICATION OF FIRES

Dwellings -----	415 ✓	Junk yards -----	7
Tenements -----	778 ✓	R.R. Yard -----	1
Apartments -----	428 ✓	Municipal Building-----	1 ✓
Hotels & Motels -----	14 ✓	Vacant Building -----	79 ✓
Schools -----	8 ✓	Vacant Lots-----	68
Hospitals -----	4 ✓	Autos & Trucks -----	1239 -
Nursing, Rest Homes --	4 ✓	Brush & Rubbish -----	1467
Department Stores-----	4 ✓	Churches -----	3 ✓
Office Buildings-----	9 ✓	Warehouses-----	17 ✓
Theatres -----	2 ✓	Service Stations -----	3 ✓
Factories -----	79 ✓	Public Garages -----	2 ✓
Large Industrial -----	2 ✓	Commercial Garages ----	2 ✓
Chemical Plants -----	6 ✓	Private Garages-----	39 ✓
Liquor Stores -----	25 ✓	Large Gas Storage area	1 ✓
Restaurants -----	22 ✓		
Retail & Wholesale ---	125 ✓		
Bowling Alley -----	1 ✓		
Laundry -----	5 ✓		
Brewery -----	1 ✓		
Print Shop-----	1 ✓		
Newspaper (Publishing)	3 ✓		
Piers, wharves -----	2 ✓		

*TOTAL BUILDING FIRES -*CAUSES OF FIRES

Ashes -----	7	Kerosene heaters -----	4
Assist -----	534	Kerosene Lantern -----	1
Candles (sulphur) ----	12	Lightning-----	1
Candles (regular)-----	7	Matches -----	354
Carburetors -----	383	Miscellaneous-----	2213
Careless Cooking-----	398	Non-Fire Emergency-----	2178
Coal Stoves -----	17	Oil Burners -----	340
Chemical Reaction ----	3	Out on Arrival-----	86
Chimney -----	47	Overheated Vats-----	2
Christmas trees-----	7	Rekindles-----	23
Electric Heaters-----	7	Salamander -----	6
Electric Dryer-----	10	Smoking in Bed -----	60
Explosion -----	2	Smoking (Other)-----	608
Fireworks -----	10	Short circuit,(Elec.)--	401
Flashbacks -----	2	Short circuit,(Auto)---	95
Flue pipes -----	13	Sparks -----	21
Flares -----	8	Spon.Ignition -----	37
Friction -----	7	Sprinkler -----	138
Fuel Pumps -----	40	Signal 300 (False)-----	1702
Gas Appliances -----	40	Torches (Cutting)-----	31
Incendiary -----	214	Torches (Other)-----	3
Incinerator-----	298	Televisions -----	21
Illegal Burning-----	63	Undetermined -----	2306
Accidents -----	40	Vagrants-----	127

COMBUSTIBLES (4)

<u>DATE</u>	<u>ALARM</u>	<u>ADDRESS</u>	<u>OCCUPANCY</u>	<u>BUILDING</u>	<u>CAUSE</u>
1/3	2	71-3-5 Walnut St.	Various	1-3 St. Duplex 1-2 St.	Incendiary
1/14	2	112-14 Avon Ave.	Various	2 & 3 St. Frame	Undetermined
1/22	2	243-45 W. Bigelow	Various	3 St. Tenement	Incendiary
1/27	2	217 Astor St.	Various	4 St. Frame	Undetermined
1/31	2	299-301 Hunterdon St.	Vacant	4 St. Tenement	C/Matches
2/3	2	56 Albert Ave.	Celemar Corp	1 St. Corr. Metal	Flashback
2/11	2	209-11-13 - 13th Ave	Various	3-3 St. Dwellings	Undet.
2/18	2	452-4 Bergen St.	Various	3-3 St. Dwellings	Undet.
2/25	2	102-102½-104 14th Av	Various	3-3 St. Dwellings	Undet.
3/5	2	577 Broadway	Various	4 St. Tenement	Undet.
4/22	2	173 So. 10th St.	Various	4 St. Dwelling	Indend.
4/30	3	25-7-9-31 Avon Pl.	Various	3-3 St. & 1-2 St. Dwell.	C/Matches
5/17	2	106 Elizabeth Ave.	Various	3 St. Brick	Incend.
5/29	2	15 Hill St.	Douglas Hotel	16 St. Hotel	C/Smoking
6/3	3	101 Jelliff Ave.	Foodtown	1 St. Brick	Incend.
6/5	2	Coes Pl. & Court	Bd. of Ed.	2 St. Warehouse	Incend.
6/28	2	256-8 Littleton Ave.	Various	2-3 St. Dwellings	C/Matches
7/21	2	24-6-8-30 Milford Ave	Various	4-2½ St. Dwellings	Incend.
8/10	2	213 Meeker Ave.	Tavern Bakery	1 St. Brick	C/Smoking
8/11	2	327 Academy St.	Vacant	3 St. Factory	Undet.
8/12	2	306-8 6th St.	Various	3 St. Dwelling	Incendiary
8/12	2	171-3-5 Prince St.	Various	3 St. Tenements	Incendiary
8/17	2	155 Charlton St.	Vacant	4 St. Tenement	Undet.
8/31	2	185 Brunswick St.	Various	3 St. Tenement	Incend.
9/4	2	314 Camden St.	Various & Vacant	3-3 St. & 1-3 St. Fact.	C/Matches
9/10	2	191 Spruce St.	Vacant	4 St. Tenement	Vagrants
9/23	2	269-71 Livingston St.	Various	3 St. Duplex	Undet.
10/7	2	89 Fairmount Ave.	Vacant	3 St. Tenement	Incend.
11/4	2	18 Broome St.	Phoenix Hardware	3 St. Retail Store	Undet.
11/6	2	26 Watson Ave.	Vacant	3 St. Tenement	Vagrants
11/11	2	292-300 Peshine Ave	Various	3 St. Tenement	Incend.
11/19	2	122-8 Waverly Ave.	Vacant	4 St. Mercantile	Undet.
12/7	2	376 So. 6th St.	Vacant	4 St. Tenement	Undet.
12/21	2	Springdale & No. 13	Lincoln Rug	3 St. Factory	Elec. Failure
12/23	2	612 So. 11th St.	Various	3-3 St. Tenement	Incendiary
12/24	2	91 Ridgewood Ave.	Various	3 St. Tenement	Undet.
12/24	2	289 So. Orange Ave.	Various	4 St. Tenement	Undet.
12/24	2	464-6 15th Ave.	Various	3 St. Tenement	Undet.
12/24	2	581 Orange St.	5 & 10 Store	1 St. Retail	Undet.
12/30	3	250 Passaic St.	Manufacturing	4 St. Mercantile	Undet.

FIRE PREVENTION BUREAU

Annual Report for the year 1967  
submitted by  
Deputy Chief Harold B. Davis

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Reports in detail from the Bureau of Combustibles, Arson Squad and Fire Loss Records Bureau, which comprise the Fire Prevention Bureau, have been submitted.

I respectfully forward this report as to the additional activities of the Fire Prevention Bureau.

In order to insure greater efficiency and a more professional approach, we have initiated the following innovations.

1. A new completely revised monthly report has been put into use. This report now makes it possible to keep a current, up-to-date check on all inspections made, permits issued, violations issued and number of fires occurring in each inspection district.

2. An inventory of all permits has been made and is now kept up to date. As a result, revenue from this source has increased \$9,362.00.

3. A system to follow up on violation notices from in-service inspections, and from the Bureau of Combustibles, has been devised. This prevents them from being inadvertently forgotten and they are now being followed through until they are either corrected or the violator prosecuted.

4. Prosecution of hard core violators has been increased. It is our feeling that when an intelligent appeal to reason fails, it is necessary to institute court action.

A Fire Code is only as good as its enforcement.

5. All reports of violations received by telephone, letter, or over the counter are numbered and recorded as to date and street. They are then assigned to an inspector and the results of his inspection are also recorded. This system has prevented many violations from being overlooked or neglected.

6. In-service disclosure of violations are now being given special attention, and we have assigned a Fire Captain and a fireman to make certain that they are properly investigated.

7. A system of specialization has been started with the idea in mind that it is better to train a man thoroughly in one phase of fire protection work rather than to attempt to make him expert in all phases. This field is far too wide for that, and it has always been the mistake of the Fire Service as a whole that they have not developed specialists, but have been content with a "jack of all trades - master of none" concept.

Accordingly, we now have the following:

- a. One man assigned to inspect all schools on a regular schedule.
- b. One man for hotels, which are now being inspected once a month.

## Fire Prevention Bureau (2)

c. One man for hospitals, nursing homes; these are inspected once a month also.

d. Three men assigned to fire investigations solely. This important area of fire prevention was previously inadequately covered.

We expect to expand this policy with the purpose that each man in time will become expert in his special field.

8. All inspectors are now required to hand in a daily work sheet detailing their activities during the day.

9. A photo album of arson suspects was compiled and is now carried in all Arson Squad cars.

10. The Fire Prevention Code has been revised and is now in print. Twenty copies were purchased for use by the personnel of the Bureau.

Each day during Fire Prevention Week, from 10:00 A.M. to 4:00 P.M., we had "open house" in all fire houses in the City. The public was invited to visit and get a first hand view of their Fire Department.

An exhibition of fire fighting and fire fighting equipment was given in Federal Square.

All companies throughout the city made in-service inspections of all schools and other buildings. Fire Drills were held in all schools and Fire Prevention literature was distributed.

Display stands to distribute literature were set up in City Hall, the Main Post Office, the Prudential Mall and the Airport Terminal. In all, some 70,000 pieces of literature were given out during this week.

Speakers from the Speakers Bureau visited schools and gave some 75 different lectures and exhibitions. They also conducted drills and gave out literature.

All Post Offices in the city were inspected and fire fighting instructions given to employees. Films were shown and demonstrations given for various civic groups

A float demonstrating the hazards of oil stoves was driven through the city during the week.

Newspaper articles were published acquainting the public with fire hazards.

## Miscellaneous

Two members of the Fire Prevention Bureau are attending Newark College of Engineering. Upon completing the course they will be granted a certificate in Fire Protection Technology.

Fire Prevention Bureau (3)

Four members of the Arson Squad attended the Arson Seminar at New Brunswick.

The Fire Prevention Bureau is represented by membership in both the New Jersey State Fire Prevention Association and in the Essex County Fire Prevention Association.

During the Christmas Holiday, this bureau supplied details of fire inspectors to patrol the shopping areas of the City during the day and at night.

Throughout the year, fire details were supplied to all large sporting events, concerts, carnivals and like events.

Letters were sent to hotels, stores and factories during the year to warn the occupants of various fire hazards.

Upon request, industrial plants, offices and such occupancies were given advice in the use of fire fighting equipment, organizing fire drills, fire brigades and problems of fire protection.

Approximately 125,000 pieces of Fire Prevention literature have been distributed to the general public throughout the year.

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## SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by  
Deputy Chief Henry L. Schoettly  
for the year 1967

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The Special Services and Supply Division operated on a 24-hour a day basis through the entire year, some personnel working in shifts and some working during the daytime only. On two occasions, extra men (off duty) were required to work extra time due to emergency situations. The various sub-divisions of Special Services engaged in the following activities consistent with the efficient functioning of the Department.

Delivery and Pick-Up Service. Deliveries and pick-ups were made to the extent of 10,464. These deliveries consisted of ordinary housekeeping items, tools and equipment for servicing and repair, extinguishers for recharging, stationery and report forms, lockers, tables, cabinets for refinishing, ladders for repair and refinishing, rock salt for correcting icy conditions, and hundreds of other items requiring transportation.

Fire apparatus needing repair were picked up and taken to the Bureau of Motors, and extra apparatus were taken from their places of storage and delivered as replacements.

Messenger Service. The Department messenger covered his prescribed route daily, except weekends and holidays, going to all chiefs' quarters and to Fire Headquarters twice daily. He also performed messenger service on some 45 other occasions on department business.

Fire Emergency Service. Special Services personnel responded to 60 alarms of fire with such equipment as the floodlight truck, the Hi-Ex Foam Unit, generators, portable pumps, gasoline and motor oil, foam concentrate, water penetrant, etc. These men operated the above equipment at the fires and then took it back to Special Services and Supply quarters and cleaned and readied it for future use. This equipment and all extra fire apparatus were tested once each week by starting and running for several minutes.

Gas Mask Shop. New masks were assigned to the various companies and chiefs as needed. All damaged masks were repaired (if possible) or new masks were issued in their place. Repairs were also made to E & J resuscitators, their cases, and the cases of masks.

Canvas Shop. Besides repairing gas mask cannister holders, some 105 canvas items were made including apparatus deck covers, rope bags, chain saw covers, mask box covers, hose box covers, hose reel covers, etc. Repairs were made to various leather and canvas items used by the Department.

Stock Room. All tools, equipment, devices and supplies (except those ordered through Fire Headquarters or by the Hose Shop) were ordered, received, recorded, stored, and distributed as needed to the fire units through the delivery service.

Many items to be ordered, had to be researched as to quality, proper type and price, by contacting personally or by phone, the manufacturers, agents or suppliers concerned. For some items, drawings were made for the manufacturer to follow in making the item in question.

## Special Service and Supply (2)

Porto-Lites, flashlights and desk lamps were repaired, special belts and straps were made, and new slavage covers were tested for compliance with specifications, and then stenciled.

Arrangements were made for outside repair of such equipment as portable pumps and portable generators, the sharpening of chain saw blades, the re-tipping of carbide toothed blades for Partner cutters, and the repair of explosimeters and other items.

Apparatus Care and Maintenance. All fire apparatus were tested in accordance with accepted procedures. Arrangements were made for repairs to, and the replacement of, damaged or defective apparatus and other Department vehicles. A preventive maintenance program was conducted throughout the year so that each fire apparatus was called in for oil change, greasing, and general inspection every two months. Records show that this prevented several breakdowns, some possible accidents and personal injuries, and some major and expensive repairs.

In conjunction with the Chief of the Department and/or the Bureau of Motors, specifications for new apparatus were worked on. At times, after receiving new apparatus, the manufacturer or his agent were contacted and business carried on with them concerning specifications, malfunction of equipment, etc.

Hose Shop. The Hose Shop kept all fire units properly supplied with hose. All hose in service in the Department was tested and all over-aged or defective hose was taken out of service. Damaged hose was repaired (if possible), as were nozzles, valves, adapters, hose fittings, brackets, and miscellaneous other equipment.

New hose, nozzles and other of the above-mentioned equipment were ordered as necessary, in quantity sufficient to insure a reserve on hand.

General. The Special Services Division supplied equipment for the Training Division on the occasion of Fire Prevention demonstrations at schools, hospitals, plants, etc.

Several basements were pumped out following fires and other emergencies.

All repairs of defective hydrants and the notification thereof to Department units were arranged for, and records were kept of all such hydrants.

Drawings were stencilled and information typed for mimeographing and distribution to all fire units, concerning the newly acquired smoke ejectors and portable generators.

Floodlighting was supplied for the Independence Day celebration at the Newark City Stadium, and for drill sessions of the Boys Fife and Drum Corps.

Arrangements were made with the purchasing department for the sale of over-age or defective hose whenever a sizable amount was accumulated in the hose shop

Courses on special subjects were attended by officers of this division. Meetings were held for the discussion of procedures to increase operating efficiency and/or to resolve problems.

Special Service and Supply (3)

Each subdivision of Special Service maintained records and file systems, and submitted the various required reports consistent with its duties and activities; engaged in the clerical work, correspondence and telephone communications essential thereto; and performed the housekeeping duties necessary to keep its quarters clean and in a presentable condition.

Annual inventory and statistical form reports have been submitted, and will serve as appendices in clarifying any of the information contained herein.

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ANNUAL REPORT  
Supervisor of Apparatus  
Daniel J. Tauriello

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The following duties were performed during the year 1967.

Scheduled and arranged for preventive maintenance work on 294 pieces of Apparatus.

Fireman Magaletta and I gave 290 lectures.

Arranged for 160 change-overs for major repairs on Fire Department vehicles.

Certified 36 drivers.

Inspected all aerial ladders.

Service tested pumpers and fire boat.

Responded to 31 incidents involving apparatus, multiple-alarms, breakdowns, accidents, etc.

Recorded repairs made on Fire Department vehicles.

Supervised acceptance test of new apparatus.

Performed liaison duties between the Fire Department and the Dept. of Motors.

Arranged for winterizing vehicles requiring same.

Scheduled motor vehicle inspection of vehicles requiring same.

APPARATUS IN SERVICE

23 triple combination pumpers (1000 GPM)

7 triple combination pumpers (750 GPM)

5 triple combination pumpers (500 GPM)

20 of the above mentioned units carry foam and foam appliances.

5 triple combination pumpers (1000 GPM) spare units.

2 triple combination pumpers (500 GPM) spare units.

11 hook and ladder aerials.

1 Snorkel

All of the above mentioned carry heavy stream appliances.

2 spare trucks.

2 high pressure units.

1 Rescue Squad.

1 Fireboat with a 200-gallon foam tank and foam pump.

2 Salvage Corps

1 Searchlight unit

1 Foam Unit with a 200 gallon foam tank, used as Unit #2 Engine 27.

11 Chief Chars

No spares. When new chiefs cars are put in service, older cars will be made spares.

HOSE DIVISION  
Annual Report for 1967  
submitted by  
Peter J. Carolan, Supervisor of Apparatus

The following report indicates the amount of fire hose in actual service, new hose in reserve, used hose on hand as of December 31, 1967.

Hose Inventory

2½" In Service with companies	1247 - 50 ft. lengths	62,350 ft.
2½" In Reserve (New 100% Poly)	62 - 50 ft. lengths	3,100 ft.
2½" In Reserve (Used hose)	85 - 50 ft. lengths	4,250 ft.
2½" In Reserve (Old hose)	150 - 50 ft. lengths	7,500 ft.
	<u>1,544 - 50 ft. lengths</u>	<u>77,200 ft.</u>
1½" In Service with companies	719 - 50 ft. lengths	35,950 ft.
1½" In Reserve (New)	99 - 50 ft. lengths	4,950 ft.
1½" In Reserve (Old)	26 - 50 ft. lengths	1,300 ft.
	<u>844 - 50 ft. lengths</u>	<u>42,200 ft.</u>
3" In service with companies	63 - 50 ft. lengths (2½" couplings)	3,150 ft.
3" In service with companies	Various lengths	2,100 ft.
3" In reserve (New)	2 - 19 ft. & 1 - 75 ft.	113 ft.
3" In reserve (New)	8 - 50 ft. lengths	400 ft.
		<u>5,763 ft.</u>
4½" In service with companies	45 - 15 ft. lengths	675 ft.
4½" In reserve (New)	5 - 30 ft. lengths	150 ft.
4½" In reserve (Old)	4 - 15 ft. lengths	60 ft.
	<u>54 - lengths</u>	<u>885 ft.</u>
3/4" In service with companies	246 - 50 ft. lengths	12,300 ft.
3/4" In Reserve (New)	20 - 50 ft. lengths	1,000 ft.
3/4" In Reserve (Old)	2 - 50 ft. lengths	100 ft.
	<u>268 - 50 ft. lengths</u>	<u>13,400 ft.</u>
6" In service with companies (Hard Suction)	42 - 10 ft. lengths	420 ft.
6" In reserve (New)	" 1- 10 ft. lengths	10 ft.
6" In reserve (Old)	" 4 - 10 ft. lengths	40 ft.
	<u>47 - 10 ft. lengths</u>	<u>470 ft.</u>
5" In service with companies (Hard Suction )	18 - 10 ft. lengths	180 ft.
5" In reserve (New)	" 4 - 10 ft. lengths	40 ft.
5" In reserve (Old)	" 1 - 10 ft. lengths	10 ft.
	<u>23 - 10 ft. lengths</u>	<u>230 ft.</u>
4½" In service with companies (Hard Suction )	24 - 10 ft. lengths	240 ft.
4½" In reserve (New)	4 - 10 ft. lengths	40 ft.
	<u>28 - 10 ft. lengths</u>	<u>280 ft.</u>
2½" In Service with companies (Hard Suction)	2- 10 ft. lengths	20 ft.

## Hose Division (2)

### New Hose Received

3" Blaze Guard CRL (2½" couplings)	24 - 50 ft. lengths	1200 ft.
3" Blaze Guard 100% Polyester(2½ Couplings)	39 - 50 ft. lengths	1950 ft.
2½" Blaze Guard CRL	52 - 50 ft. Lengths	2600 ft.
2½" Blaze Guard 100% Polyester -	100 - 50 ft. lengths	6000 ft.
1½" Blaze Guard CRL (Blazeron Brand)	80 - 50 ft. lengths	4000 ft.
3/4" Eureka 400 lb. test	20 - 50 ft. lengths	1000 ft.
		<u>16,750 ft.</u>

### New Hose Issued

3" Blaze Guard CRL (2½ Couplings)	24 - 50 ft. lengths	1200 ft.
3" Blaze Guard CRL (Various Lengths)		276 ft.
3" Blaze Guard 100% Polyester (2½" Couplings)	39 - 50 ft. lengths	1950 ft.
2½" Blaze Guard CRL (Guadron)	123 - 50 ft. lengths	6150 ft.
2½" Blaze Guard 100% Polyester	68 - 50 ft. lengths	3400 ft.
1½" Blaze Guard CRL (Blazeron)	143 - 50 ft. lengths	7150 ft.
3/4" Eureka	13 - 50 ft. lengths	650 ft.
6" Eureka (Hard Suctions)	2 - 10 ft. lengths	20 ft.
		<u>20,796 ft.</u>

### Hose Repaired

3" Various Lengths	473 ft.
2½" CRL - 204 - 50 ft. lengths	10,200 ft.
1½" CRL - 153 - 50 ft. lengths	7,650 ft.
3/4" Booster Hose - 35 - 50 ft.	1,750 ft.
4½" Soft Suction - 35 - 15 ft.	525 ft.
4½" Hard Suction - 1 - 10 ft.	10 ft.
6" Hard Suction - 7 - 10 ft.	70 ft.
	<u>20,678 ft.</u>

### Hose Tested

2½" CRL - 1395 - 50 ft. lengths	69,750 ft.
1½" CRL - 714 - 50 ft. lengths	35,700 ft.
3/4" Booster - 201 - 50 ft. lengths	10,050 ft.
3" CRL - Various Lengths	1,427 ft.
	<u>116,927 ft.</u>

### Hose Sold (Over-age)

2½" - 50 ft. Lengths - 55 ft.	2,750 ft.
1½" - 50 ft. lengths - 47 ft.	2,250 ft.

Valves, Nozzles, Adapters, Equipment and miscellaneous articles repaired or installed - total - 406.

## TRAINING DIVISION

Annual Report submitted by  
Deputy Chief Joseph J. Drew  
for the year 1967

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The following report lists the numerous and diversified activities conducted by the personnel of the Training Academy.

### ACADEMY TRAINING:

Company Refresher:	17 Sessions	175 Man-Hours
First Aid:	1 Session	13½ Man-Hours

### FIELD TRAINING:

Drills in Quarters - 13,603  
Drills out of Quarters - 1,488  
Hours of Instruction - 15,103  
Number of Subjects - 477  
Man-Hours - 74,136½

### SPECIAL TRAINING:

Aerial operation, preventive care for freezing water, care of tires, maintenance of apparatus, stand pipe hook up and pressures needed for same, siamese for heavy stream appliances, care and operation of pumps, high extinguisher foam unit, air brake system operation of clutch and driver training, pump operating and maintenance of cooling system, first aid, masks, radiological training, crossing guards, police recruit class, and radio transmitting.

Hours of Instruction - 1,179  
Attendance - 1,463  
Man-Hours - 2,323

### DEMONSTRATIONS:

Fire Prevention Demonstrations (table top) 44  
Attendance - 6,305                      Man-hours - 804

### FILMS:

Shown at Academy - 9                      Attendance - 317  
Loaned out - 49                      Attendance - 4149  
Titles of films shown: - Donald Duck, Jiminy Cricket, Challenge, Before they Happen, Our Obligation, Know the Cause, Fire and your Hospital. Others: - First Aid: - "Birth of a Baby" viewed by all members of the Third Battalion, all tours.  
Man-Hours - 57

### OTHER ACTIVITIES

First Aid, Head Start Program, Brownies at Academy (instructed at Fire Prevention), School Patrol Boys (Fire Prevention instruction), Police Cadets ( Fire Prevention Instruction), Use of Fire extinguishers at Presbyterian Hospital and Snorkel, Batt.Chief Angelo Ricca instructed at Rutgers University, Fire Drills conducted at Beth Israel Hospital, L. Bamberger, St. Bridget's, Scudder Homes, Fire Drill Training, Driver Training - C.D.Truck #932, Speaker on Fire Prevention at Broadway Elementary School, Speakers at Hospitals, factories, schools, institutions, Speakers at Academy on Fire Protection and Prevention, 97 schools visited by speakers. Total attendance at all of the above - 42,771.

PHOTOGRAPHIC DIVISION

Annual Report  
Submitted by  
Fire Joseph Marino

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The Annual Report of the activities of the Photographic Division for the year 1967, is herewith respectfully submitted:

Signal 100 - Arson or suspected	15
Signal 200 - Death at Fire	12
2nd Alarms	7
3rd Alarms	4
4th Alarms	0
Public Relations (Includes Appointments Promotions, Demonstrations, etc.)	103
Violations, Bur. of Comb.	5
Reprints, Special Assignments and Miscellaneous	49

Negatives Made	2012
Prints Made	3496
Assignments	197

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## PLANNING DIVISION

Annual Report submitted by  
Battalion Chief Edward M. Wall  
and  
Captain James Barry  
for the year 1967

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The Planning Division developed data on company operations and overall fire department operations during the riot period. Detailed reports were drawn up and information was submitted to various agencies of the Federal and State Governments. Detailed reports of fire department and related activities during the riot period were developed and a report submitted to the Newark Police Department. Battalion Chief Wall appeared before the Senate Commission on Civil Disturbance in Washington, D.C. Information was given to the NFPA on fire department operations and plans for improved operational methods were developed.

In cooperation with the Newark Police Department, the Planning Division tested various materials for bullet proof jackets and submitted a detailed report to the Fire Chief of the results of those tests. Specifications for a bullet proof jacket were developed as a result of the tests. We are currently conducting field tests to develop head and eye protection for firemen during riots. Plans to protect fire personnel on apparatus are being developed. In connection with operational plans during riots, we attended meetings with executives of various Newark businessmen relative to use of their buildings as command posts during riot periods.

In cooperation with members of the New York City Fire Department Community Relations Division, we are developing information regarding improving the public image of the firefighter with the public they serve.

Working with the Newark Civil Defense, the Planning Division placed Radiation Detecting Equipment in the field and supplied information to develop a General Order covering the use of the equipment. The Fire Department liaison with the Newark Civil Defense Council was continued requiring attendance at their meetings. Liaison was continued with the Newark Council for Neighborhood Conservation and Redevelopment. The Planning Division acted as clearing house for fire violations complaints developed by the Mayor's Task Force Inspectors in blighted areas.

The first concrete results of the six-year Capital Improvement Program were realized with the completion of the new firehouse on Mt. Prospect Avenue for housing Engine Co. 13 and Truck Co. 6, the first such project in the city in 38 years. In addition, plans for future construction of new facilities were advanced and the master plan was modified to reflect changes in assignment of priorities, based on new developments of the past year. New projects reports were prepared and submitted to the Central Planning Board for inclusion in the 1968-1973 Capital Budget Program, for new facilities as well as continuation of the Apparatus Replacement Program.

Participation in final conferences on the new Fire Prevention Code with the firm of Gann Codifiers and final review of modification, deletions and additions were accomplished.

A study of the new State Hotel and Multiple Dwelling Safety Act was conducted and conclusions drawn based on an analysis of the provisions and their effect on municipal enforcement.

Planning Division (2)

Research was undertaken on fire experience and statistics in the area of the proposed Medical School and reports submitted.

Miscellaneous reports and information on Fire Department operations and statistics were prepared and provided to other Fire Departments and firematic organizations as requested during the year.

Such other duties and activities as called for by the Fire Chief and Director were performed.

Respectfully submitted.

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MEDICAL DIVISION

Annual Report submitted by  
Edwin L. Ciccone, M.D.  
Fire Department Surgeon  
for the year 1967

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As Chief Fire Surgeon, I performed my duties according to the rules and regulations of the Fire Department, and at all times fulfilled the requirements of my position.

Throughout the year, I gave prompt attention to all reported illnesses and injuries of my fellow co-workers within my jurisdiction.

I granted sick leaves to members as warranted. Regular additional visits and examinations were made to the sick and injured members until they were, in my opinion, physically able to return to their respective duties.

I also rendered treatment to all members who became ill, whether in line of duty or not.

I attended all multiple alarm fires and other fires where medical services were needed.

Inspections of firehouses were made periodically to check sanitary conditions.

Monthly reports were submitted to the Director and the Fire Chief, listing the names of the members of the Department who were on sick leave.

In addition, special reports were submitted when required, as follows.

Number of House Visits	901
Fires attended	232
Men Injured in L.O.D.	438
Conferences	100
Men examined, re-examined and appointed	29
Hospital Visits	602
Number of Revisits	320
Telephone calls and reports	1890
Visits to firehouses	25

May I extend my most sincere thanks to all the Officers and Members of the Newark Fire Department for the courtesy and cooperation rendered to me and to Dr. Carl E. Maffeo, Assistant Department Surgeon, during the past year.

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Annual Report  
of the activities of the  
Catholic Chaplain  
The Right Rev. Msgr. Philip T. McCabe  
for the year 1967

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I attended all multiple alarms of fire in the City of Newark, and administered the Sacraments of the Roman Catholic Church when needed.

I visited hospitals where firemen were known to be patients.

I conducted the blessings at funerals or attended Mass of our deceased members, whether active or retired; also, officiated at funerals of relatives of firemen when requested to do so.

Conducted the Annual Communion Breakfast and Memorial Mass for the Men of the Department held in St. Thomas Aquinas Church.

Participated in the Holy Name Federation Holy Hour held in the Sacred Heart Cathedral.

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Annual Report  
of the Activities of the  
Protestant Chaplain  
Rev. Clarence Bleakney  
for the year 1967

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I attended all affairs, with a few exceptions, that were held in the Fire Department during the year 1967.

I conducted funerals connected with the Firemen.

I conducted the Annual Memorial Service held in October for the men at the Third Presbyterian Church in Newark.

I attended over 30 fires throughout the year.

I made over 400 calls throughout the year at various hospitals on Firemen and their families.

I was present in City Hall at the swearing-in ceremonies of new firemen or at the promotion of Firemen to higher ranks.

I was present at practically all dinners tendered to men upon their retirement.

I also conducted the Annual Christmas Party in December.

I wish to thank the entire Fire Department for all kindnesses extended to me in my chaplaincy.

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## AUXILIARY FIRE RESERVE

Annual Report  
for the year 1967

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Annual Report of records, various activities, duties performed in Civil Defense, schools attended, is herewith submitted:

Besides the regular office routine, correspondence, etc., the fire auxiliary participated in Armistice Day Parade, March of Dimes, and the Christmas Parade.

Monthly meetings of the CD-TC Technical Operations Committee were attended at City Hall and at Civil Defense quarters, at which time operating general civil defense problems were planned and acted upon.

Various exercises were held at Civil Defense Headquarters during the year.

Picked up all old log books, worn and discarded rubber coats, boots, old helmets, etc., from all the fire houses throughout the City; also, visited homes of former members of the Auxiliary Fire Reserve for the purpose of reclaiming equipment loaned to them.

Courses on Shelter Management with In-Shelter Confinement were conducted at the Police and Fire Academy. Conducted meetings of the Fire Officers at the Civil Defense Headquarters and at the Bell and Siren Headquarters to discuss functions and activities of the Fire Reserve.

Interviewed, fingerprinted, equipped and assigned new candidates to various fire houses.

Visited fire houses for the purpose of checking on the manner in which Auxiliary records were kept in the Auxiliary Journal.

Heard and ruled on grievances of the members of the Fire Reserve.

Inventoried equipment several times a year.

Activity or project statements, quarterly reports, yearly reports were submitted to Civil Defense and Disaster Control, 35 Manor Drive, Newark, N.J.

Through the media of the monthly news letter "The Courier", and through newspapers, information on activities of the Auxiliary Fire Department is circulated.

Active Members - 134; inactive 141; total 275. New Members - 36.

### OFFICERS AND MEMBERS

Auxiliary Chief	1
" Deputy	4
" Battalion	13
" Captains	30
" Firemen	86
Total	134 - Active

No. of Visits to Quarters - 3602. Man Hours in Quarters - 14,500.  
Man Hours at Fires - 6,000. No. of Alarms Answered 2,200.

All Auxiliaries in the Fire Reserve have been very active, have complied with all the rules and regulations; they have received many compliments for their participation in Civil Defense and fire activities during the past year.

## BELL AND SIREN CLUB

Annual Report  
for the year 1967

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The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group, dependent upon membership dues, its annual social function and the contributions of friends to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to the official club Code of Operation. Public officials, candidates for public office or any fire department employees are not eligible for membership.

The Club serves free refreshments of coffee, tea, hot soup, milk, etc., from a mobile unit, to firemen and fire victims at the scene of fire, inside the fire lines.

The equipment it uses is quartered in Newark fire houses, courtesy of the Mayor and the Newark Fire Department.

Its service record for 1966 is as follows:

Responded to 48 multiples, special calls and out of town.  
343 men responded via old telephone service.  
943 men responded via new radio calls.

Refreshments served:

6,244 cups of coffee  
737 cups of bouillon  
296 cups of water  
1,065 - half pints of milk  
1,625 - half pints of orange  
90 cups of chocolate  
120 - half pints of chocolate  
27 cups of tea  
97 dozen doughnuts  
9 boxes cookies  
100 sandwiches  
10 cartons cigarettes  
9 dozen buns  
1 pound cake  
10 persons were given first aid.

Respectfully submitted.

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